

TECHNICAL DATA SHEET



18/01/2017

CENTURION
WHEN CLARITY COUNTS

Vulcan High Temperature Safety Helmet

DESCRIPTION

The Vulcan fibreglass safety helmet is designed for use in industries where there is a risk from high levels of radiant heat.

SPECIFICATION

Product Codes and Helmet Options	Code	Option	Weight
	S22*A	Slip Non-Vented	363gm
	S22*R	Ratchet Non-Vented	382gm
Size	51 - 63cm (Standard) 52 - 64cm (with Premium 'Twist2Fit' Ratchet)		
Peak	Full (40mm)		

* Insert colour code of helmet.



MATERIALS

Shell	GRP (Glass Reinforced Plastic**)
Cradle	6 Point Terylene webbing
Headband	LDPE (Low Density Polyethylene)
Sweatband	Brushed Nylon with 2mm foam
Ratchet	Acetal with HDPE Straps, Black Foam 3mm

** Resistant to radiant temperature of up to 500°C - for further details of material testing liaise with customer service

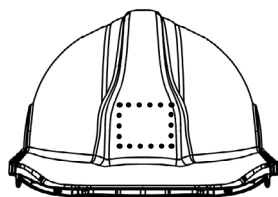


COLOURS

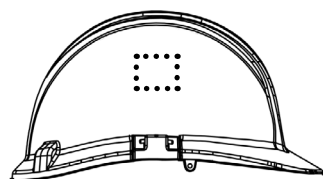
	White	Blue	Red	Yellow	Orange	Green
Colour Code	W	B	R	Y	O	G
RAL	9010	5002	3027	1018	2008	6029
Pantone	White	654	7427	012	021	356

Please note: the closest matching RAL colours are listed.

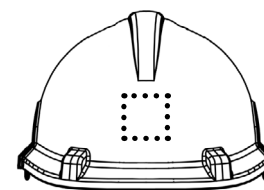
CORPORATE BADGING



Front	
↔ ↑	50-40mm
↔ ↑	45-45mm



Sides	
↔	100mm
↑↓	30mm



Rear	
↔	100mm
↑↓	30mm

Product	EN 397:2012 + A1:2012				Options outside the scope of EN 397		EN 50365:2002 (1000V a.c.) For use on low voltage insulations	GOST R 12.4.207-99				ANSI/ISEA Z89.1-2009 Type 1
	Lateral Deformation (LD)	- 30°C (Low Temperature)	Molten Metal (MM)	440V a.c. (Electrical Resistance)	1000V a.c. (Electrical Resistance)	- 40°C (Low Temperature)		- 30°C (Low Temperature)	+ 90°C (High Temperature)	Lateral Deformation (LD)	2000V a.c. (Electrical Resistance)	Class G (2,200V a.c.)
Ratchet Non-Vented S22*R	✓	✓	✓	✓				✓	✓	✓	✓	✓
Slip Non-Vented S22*A	✓	✓	✓	✓				✓	✓	✓	✓	✓

ACCESSORIES

Face	Compatible with CONNECT range of Face Protection (carriers and face screens)
Accessory Clips	Use S570 CONNECT accessory clips
Ear	Compatible with Centurion helmet mounted Aegean S42C and Baltic S41C Ear Defenders (supplied with S570 CONNECT accessory clips)
Sweatband	S31N Brushed Nylon
Standard Cradle	S33/7 Terylene Cradle with Brushed Nylon Sweatband
Ratchet Cradle	S33/11 Terylene Cradle with Premium 'Twist2Fit' Ratchet and Brushed Nylon Sweatband
Chinstrap	S30V 2 point Leather Chinstrap

PACKAGING AND MAINTENANCE

Packaging	Standard: 10 per colour, box size 45 x 29.5 x 45cm, box weight 4.34kg With Ratchet: 10 per colour, box size 45 x 29.5 x 45cm, box weight 4.6kg
Storage	Can be stored and transported in their original cartons at ambient temperature (0°C to + 30°C) May be stored in the dark for up to 5 years Do not store in direct/high heat or sunlight as this may distort the shell
Lifetime	The Centurion safety helmet has an in-use life of up to 5 years Excessive wear and tear can considerably reduce the lifespan of the product
Cleaning	Clean using warm soapy water and soft cloth
Disposal	Recycling is preferred when possible. Look out for the recycling symbol for material category